Amendment to the Claims:

- 1. (Original) An upgraded heavy oil characterized by the following properties:
 - i) an API gravity from about 13 to about 23;
 - ii) a density at 15°C from about 0.92 g/ml to about 0.98 g/ml;
 - iii) a viscosity at 40°C, cSt, from about 15 to about 300;
 - iv) a reduced Vanadium content of about 60 to about 100 ppm; and
 - v) a reduced Nickel content of about 10 to about 50 ppm.
- 2. (Original) An upgraded bitumen characterized by the following properties:
 - i) an API gravity from about 10 to about 21;
 - ii) a density at 15°C from about 0.93 g/ml to about 1.0 g/ml;
 - iii) a viscosity at 40°C, cSt, from about 15 to about 300;
 - iv) a reduced Vanadium content of about 60 to about 100 ppm; and
 - v) a reduced Nickel content of about 10 to about 50 ppm.
- 3. (Currently Amended) A liquid product <u>having a boiling point distribution</u>, as <u>determined by simulated distillation analysis</u>, with one or more of the following characteristics: characterized in having at least one of the following properties:
 - i) less than 50% of the components evolving at temperatures above 538°C during simulated distillation;
 - ii) i) from about 60% to about 95% of the <u>liquid</u> product evolving <u>at or</u> below 538°C during simulated distillation;
 - iii) ii) from about 1.0% to about 10% of the liquid product evelve evolving below 193°C during simulated distillation;
 - iv) iii) from about 2% to about 6% of the liquid product evolve evolving between 193-232°C during simulated distillation;
 - *) iv) from about 10% to about 25% of the liquid product evolve evolving between 232-327°C during simulated distillation;
 - vi) v) from about 6% to about 15% of the liquid product evolve evolving between 327-360°C during simulated distillations, and



vii) vi) from about 34.5% to about 60% of the liquid product evolve evolving between 360-538°C during simulated distillation.

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- 4. (Original) A VGO characterised with a measured analine point from about 110°F to about 130°F, and a calculated analine point from about 125°F to about 170°F.
- 5. (Original) The VGO of claim 4, further characterized by having a hydrocarbon profile comprising about 38% mono-aromatics.

75 = 167°F